Cable Ladder Rack | Steel Overhead Cable Routing System *CL Series*

10 ft steel ladder rack sections designed for high-capacity overhead cable routing in data centers and network environments.

MOST POPULAR



TAA COMPLIANT

MANUFACTURED IN NORTH AMERICA

RoHS

Key Features and Benefits

- 16-gauge 1.50 in x 0.38 in USA-manufactured tube steel construction supports high-capacity overhead cable routing (rated to 130 lb per 10 ft when supported every 5 ft).
- 10 ft ladder rack sections provide continuous cable pathways for structured overhead routing.
- Available in 6 in, 12 in, 18 in, and 24 in widths to match cable volume requirements.
- 12 in rung spacing supports organized cable placement and airflow.
- Modular design integrates with a full range of ladder rack accessories including wall brackets, ceiling supports, and junction kits.
- Designed for overhead cable routing in data centers, telecom rooms, and network installations.
- Supports large cable bundles for backbone and horizontal cable distribution.
- Compatible with industry-standard ladder rack systems for flexible deployment.
- Enables scalable cable routing systems for expanding infrastructure.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Black, white or gray powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports environmental and durability requirements.

The CL Series 10 ft cable ladder rack sections provide the foundation for structured overhead cable routing systems. Designed for high-capacity installations, they support large cable volumes while maintaining organization, accessibility, and airflow.

Constructed from USA-manufactured steel, these ladder sections integrate with a full range of accessories to create scalable cable routing systems for data centers, telecom rooms, and network environments.

When Another Product May Be a Better Choice

When you need a quick-ship solution in a compact package, consider our **CLSK** Series Quick Ship Kits.
When you need a transition from rack to ladder rack, consider our **CLRWK** Series Rack to Wall Kits.

Gallery








Accessories

- Cable Ladder Rack Wall Support Triangle Standoff Bracket
- Cable Ladder Rack Vertical Elbow 90 Degree
- Cable Ladder Rack End Cap Protective Plug
- Cable Ladder Rack Wall Angle Support Wall Mount Bracket
- Rack to Ladder Rack Adapter Cable Runway Mount
- Cable Ladder Rack Wall Mount Bracket
- Cable Ladder Rack Cable Radius Waterfall Bend Radius Guide
- Rack & Cabinet Bolt Down Kits
- Cable Ladder Rack Horizontal Elbow 90 Degree
- Cable Ladder Rack Butt Splice Kit Ladder Section Connector
- Cable Ladder Rack Junction Splice Kit Tee Connection
- Cable Ladder Rack Elevation Kit Multi-Tier Ladder Support
- Cable Ladder Rack Floor Mount Bracket
- Cable Ladder Rack Ceiling Mount Bracket
- Bonding Wire Kits

10ft Ladder

Part No. RAL9005 Black	Part No. RAL7035 Light Gray	Part No. RAL9003 White	Ladder Pieces	Overall Dimenitons Height	Width	Length
CL6W10LBK	CL6W10LLG	CL6W10LWH	1	1.50	6.00	119.50
CL12W10LBK	CL12W10LLG	CL12W10LWH	1	1.50	12.00	119.50
CL18W10LBK	CL18W10LLG	CL18W10LWH	1	1.50	18.00	119.50
CL24W10LBK	CL24W10LLG	CL24W10LWH	1	1.50	24.00	119.50

10ft Ladder Quick Ship Kit

	Included Components			Ladder Dimensions		
Part No.	Butt Splice Kit	Ladder Length	Ladder Pieces	Height	Width	Total Length
CL610SKBK	1	59.50	2	1.50	6.00	119.00
CL1210SKBK	1	59.50	2	1.50	12.00	119.00
CL1810SKBK	1	59.50	2	1.50	18.00	119.00

5ft Ladder Rack-to-Wall Kit

	Included Components			Ladder Dimensions		
Part No.	J-Bolt Hardware	Wall Angle	Rack Adapter	Height	Width	Length
CL65RWKBK	Yes	Yes	Yes	1.50	6.00	59.50
CL125RWKBK	Yes	Yes	Yes	1.50	12.00	59.50
CL185RWKBK	Yes	Yes	Yes	1.50	18.00	59.50

90-Degree Horizontal Elbow

Part No.	Description	Ladder Width	Height	Width	Depth
CLEH12BK	90 Degree Corner Horizontal Elbow	12.00	1.50	29.19	29.19

Part No.	Description	Ladder Width	Height	Width	Depth
CLEH18BK	90 Degree Corner Horizontal Elbow	18.00	1.50	35.19	35.19
CLEH24BK	90 Degree Corner Horizontal Elbow	24.00	1.50	41.19	41.19

90-Degree Vertical Elbow

Part No.	Description	Ladder Width	Height	Width
CLEV6BK	90 Degree Corner Vertical Elbow	6.00	13.50	13.50
CLEV12BK	90 Degree Corner Vertical Elbow	12.00	13.50	13.50
CLEV18BK	90 Degree Corner Vertical Elbow	18.00	13.50	13.50
CLEV24BK	90 Degree Corner Vertical Elbow	24.00	13.50	13.50

Cable Ladder Joining Kits & Hardware

Part No.	Description	Qty Included
CLBSK	Butt Splice Kit	One (1) Pair
CLJSK	Junction Splice Kit (T-Junction) Zinc Finish	One (1) Pair
CLJSKBK	Junction Splice Kit (T-Junction) Black Finish	One (1) Pair
CLJBK	J-Bolt Kit	One (1) Pair
C4K-Z4	Floor Lagging Kit	Four (4)
BWK6A7	#6 AWG Bonding Wire Kit	One (1) Cable

Cable Management Waterfall

Part No.	Description	Height	Width	Depth	Bend Radius
CLECR	Edge of stringer cable radius	2.45	10.00	3.63	2.00
CLE6CR	Inside rung cable radius	2.25	5.55	4.63	2.00

Universal Cable Ladder Triangle Wall Supports

			Overall Dimensions	
Part No.	**Description**	**Height**	**Width**	**Depth**
CLWS6	Support triangle for 6in wide ladder.	10.00	1.50	6.00
CLWS12	Support triangle for 12in or two (2) 6in wide ladder.	16.00	1.50	12.00
CLWS18	Support triangle for 18in or one (1) 12in and one (1) 6in wide ladder.	22.00	1.50	18.00
CLWS24	Support triangle for 24in or one (1) 12in and one (1) 6in wide ladder.	28.00	1.50	24.00

Wall mounting hardware sold separately. Includes pair of j-bolts.

Elevation Kit

	Maximum	First Level		Second Level		Third Level		Overall
Part No.	**Ladder Qty**	**Min**	**Max**	**Min**	**Max**	**Min**	**Max**	**Height**
CLEK0BK	1	2.00	6.00	n/a	n/a	n/a	n/a	7.50
CLEK1BK	1	2.00	12.00	n/a	n/a	n/a	n/a	13.50
CLEK2BK	2	2.00	12.00	14.00	24.00	n/a	n/a	25.50
CLEK3BK	3	2.00	12.00	14.00	24.00	26.00	36.00	37.50

Universal Cable Ladder Accessories

Part No.	Description	Qty Included
CLWMB	Wall mount bracket for ladder tray	One (1) Pair (Wall mounting hardware not included)
CLFMB	Floor mount bracket for ladder tray	One (1) Pair (Floor lagging hardware not included)
CLCMB	Ceiling mount bracket for ladder tray	One (1) Pair (Threaded rod not included)
CLRAP	2-Post/4-Post Rack Ladder Adaptor Kit	One (1) Rack Adapter, Two (2) J-Bolts
CLRAP24	2-Post/4-Post Rack Ladder Adaptor Kit for 24in Ladder	One (1) Rack Adapter, Two (2) J-Bolts
CLWA	Wall Angle for up to 18in wide ladder with pair of J-Bolts	One (1) Angle, Two (2) J-Bolts
CLWA24	Wall Angle for up to 24in wide ladder with pair of J-Bolts	One (1) Angle, Two (2) J-Bolts
CLEP	End plugs for ladder tray	Two (2) Plastic Plugs

Surface mounting hardware sold separately.

Where the CL Series Works Best

- Data centers and server rooms
- Telecom and network installations
- Structured cabling environments
- Industrial and commercial facilities
- Overhead cable routing applications

Best Applications for the CL Series

- Creating overhead cable pathways across rooms
- Routing backbone and horizontal cabling
- Supporting large cable bundles in structured environments
- Expanding cable infrastructure in scalable installations
- Integrating with ladder rack support and transition systems

Tags: **Cable Pathway**, **Basket Tray**, **Cable Runway**, **ladder rack**, **cable ladder rack**, **10 ft ladder rack**, **cable runway system**, **telecom ladder rack**, **overhead cable tray**, **network cable ladder**

Data subject to change without notice.

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